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| APPLICATION NO.                        | FIL        | ING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|------------|------------|----------------------|---------------------|------------------|
| 10/611,966                             | 07/03/2003 |            | Koji Shigematsu      | 116404              | 3627             |
| 25944                                  | 7590       | 11/30/2005 |                      | EXAMINER            |                  |
| OLIFF & B                              |            | E, PLC     | FULLER, RODNEY EVAN  |                     |                  |
| P.O. BOX 19928<br>ALEXANDRIA, VA 22320 |            |            |                      | ART UNIT            | PAPER NUMBER     |
| 71222 11 12 14 11 1 1 2 2 2 2 C        |            |            |                      | 2851                |                  |

DATE MAILED: 11/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.  | Applicant/a)  |             |
|---|--|---|-------------|
|   | Application No.  | Applicant(s)  |             |
|   | 10/611,966   | SHIGEMATSU ET   | T AL.       |
| Office Action Summary   | Examiner   | Art Unit  |             |
|   | Rodney E. Fuller   | 2851  |             |
| The MAILING DATE of this communication app<br>Period for Reply  | pears on the cover sh  | eet with the correspondence ac  | idress      |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period of the second of   | PATE OF THIS COMI<br>136(a). In no event, however,<br>will apply and will expire SIX<br>e, cause the application to be | MUNICATION. may a reply be timely filed  (6) MONTHS from the mailing date of this come ABANDONED (35 U.S.C. § 133). |             |
| Status  |  |   |             |
| 1) ☐ Responsive to communication(s) filed on <u>03 Jac</u> 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This     3) ☐ Since this application is in condition for allowated in accordance with the practice under Expression in the Expre | s action is non-final.<br>Ince except for forma  | • •   | e merits is |
| Disposition of Claims   |  |   |             |
| 4) Claim(s) 1-46 is/are pending in the application 4a) Of the above claim(s) is/are withdra  5) Claim(s) 1-46 is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or   | wn from consideration  |   |             |
| Application Papers  |  |   |             |
| 9) ☐ The specification is objected to by the Examine 10) ☐ The drawing(s) filed on 03 July 2003 is/are: a)  Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) ☐ The oath or declaration is objected to by the Examine 11.  | ☐ accepted or b)☐<br>drawing(s) be held in a<br>tion is required if the di   | abeyance. See 37 CFR 1.85(a).<br>rawing(s) is objected to. See 37 C   | , ,         |
| Priority under 35 U.S.C. § 119  |  |   |             |
| a) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document   | ts have been receive<br>ts have been receive<br>ority documents have<br>u (PCT Rule 17.2(a)                            | d. d in Application No been received in this National .   | Stage       |
| * See the attached detailed Office action for a list  | of the certified copie   | RODNEA  |             |
| Attachment(s)  1) ⊠ Notice of References Cited (PTO-892)  2) □ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)   | 5) ☐ Not   | PRIMARY E   | fil-        |